

Converting Colors

Hex(6FDFEA)

Have a look what the booklet for
Hex(6FDFFEA) contains.

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Color

Hex(6FDFEA)

Conversions

Conversions Part 1

Format	Color
Hex	6FDFEA
RGB	111, 223, 234
RGB Percent	44%, 87%, 92%
CMY	0.5647, 0.1255, 0.0824
CMYK	0.53, 0.05, 0.00, 0.08
HSL	185°, 75%, 68%
HSV	185°, 53%, 92%
XYZ	47.7945, 62.0954, 87.3085
YIQ	190.7660, -70.2830, -20.3230

Conversions

Conversions Part 2

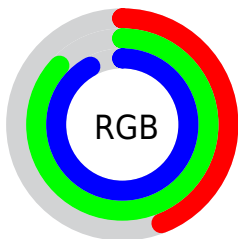
Format	Color
RYB	111, 170, 234
Decimal	7331818
CIELab	82.96, -28.97, -15.18
CIELCh	83, 32.703, 207.656
Yxy	62.0954, 0.2424, 0.3149
Android (android.graphics.Color)	4285521898 (0xFF6FDFEA)
YUV	190.7660, 21.3144, -69.9548
Hunter-Lab	78.8006, -29.6365, -10.5309

Details

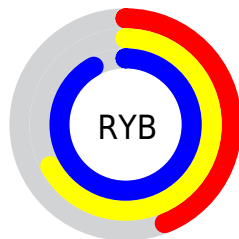
The Hex color **6FDFEA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **EA7A6F**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **ABFFFF**, and **2BA7B2** is the 20% darker color. If you saturate the color by 10%, you get **58DDEA**, and if you desaturate by 10%, it is **86E1EA**.

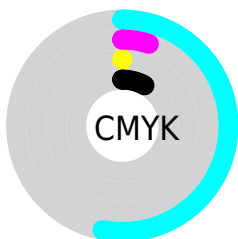
Distribution



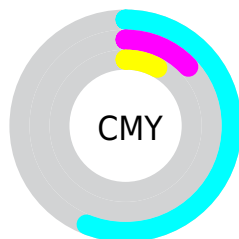
- Red (44%)
- Green (87%)
- Blue (92%)



- Red (44%)
- Yellow (67%)
- Blue (92%)



- Cyan (53%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (56%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FDFFEA changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6FDFFEA by changing the saturation by 10% instead.

 6FDFEA

 6FDFEA

FFFFFF

 50C3CE

 ABFFFF

 2BA7B2

 C9FFFF

 008D98

 E7FFFF

 00737E

 005A65

 00424D

 002B36

 001421

 000007

 6FDFEA

 6FDFEA

 58DDEA


 86E1EA

 40DBEA

 9EE3EA

 29D9EA

 B5E5EA

 11D7EA

 CDE7EA

 00D5EA

 E4E9EA

 FBECEA

 FFEEEA

 FFF0EA

 FFF2EA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82E0CB



6FDFA



7DDAFF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6FDFEA



F4BEF0



E7CC91

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6FDFEA



EA7A6F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC19C



6FDFEA



FFB8D2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6FDFEA



D0C8FF



FFBAB4



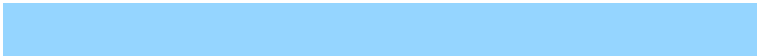
C7D598

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6FDFEA



95D5FF



FFBAB4



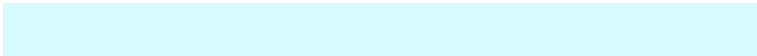
F0C893

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6FDFEA



D6FBFF



6FEA79



677D80



000000



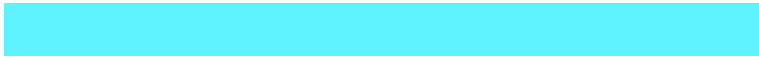
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6FDFEA



5EF1FF



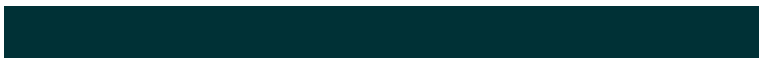
6FA2EA



6A7475



00A5B5



003136

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



EA6FDF



FF5EF1



EAB76F



756A74



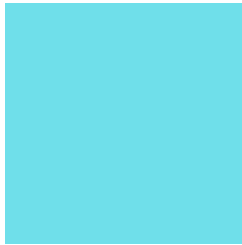
B500A5



360031

Previews

White Background



This preview shows how the Hex color 6FDFEA looks on a white background.

Color Contrast Check

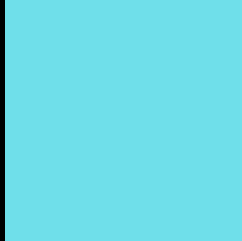
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6FDFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

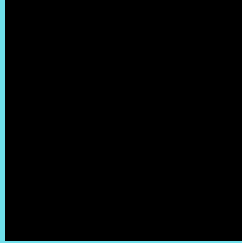
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6FDFEA Background



This preview shows how black text looks on a background with the Hex color 6FDFEA.

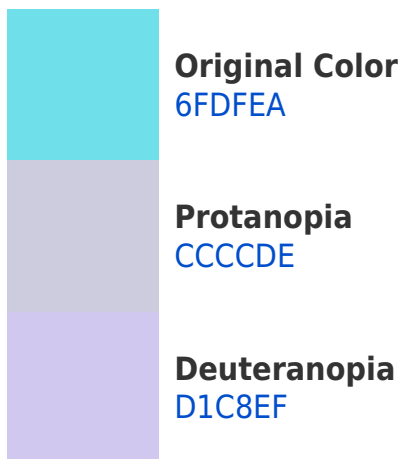


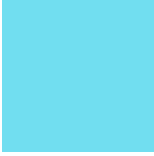
This preview shows how white text looks on a background with the Hex color 6FDFEA.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

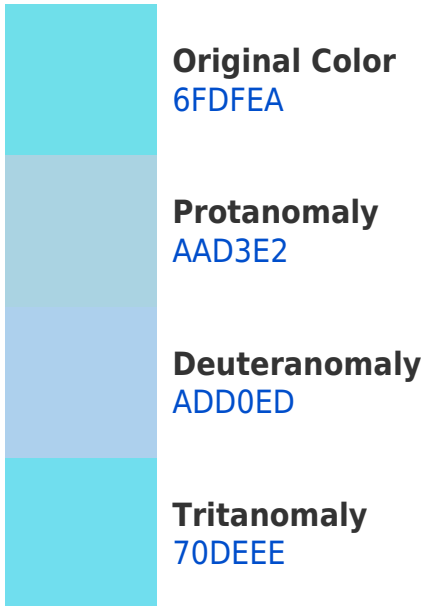
Dichromacy



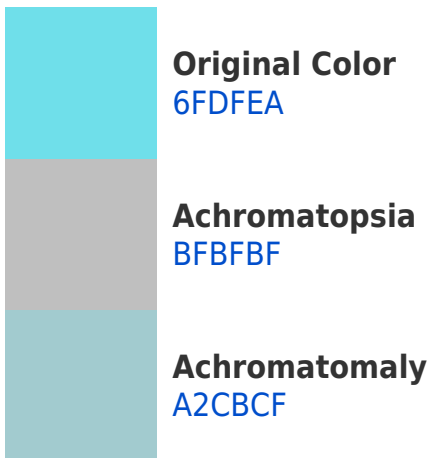


Tritanopia
71DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FDFEA is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6FDFEA looks like.

```
.text, #text, p{  
    color:#6FDFEA  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6FDFFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FDFFEA
}
```

Border

The CSS property to change the border of an element to Hex 6FDFFEA is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6FDFFEA }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6FDFEA }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6FDFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FDFEA; -webkit-box-shadow:4px 4px  
4px 4px #6FDFEA; box-shadow:4px 4px 4px  
4px #6FDFEA }
```

Background

The CSS property to change the background color of an element to Hex 6FDFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FDFEA }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6FDFEA }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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